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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal
Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

IBM Docket No. ROC920010226US1
IBM Corporation
Intellectual Property Law



Sir:
Transmitted herewith for filing is the Patent Application of:

Date: December 13, 2001

Inventors: Susan Marie Cox, Mark Joseph Hickey, Jack Chris Randolph, Dale John Thomforde, Frederick Jacob Ziegler
For: METHOD AND APPARATUS FOR DESKEWING PARALLEL SERIAL DATA CHANNELS USING ASYNCHRONOUS ELASTIC BUFFERS

Enclosed are:

- ☒ Specification, claims and abstract, totaling 25 pages.
- ☒ Formal Drawings totaling 4 pages.
- ☒ Declaration and Power of Attorney.
- ☒ Assignment of the invention to **International Business Machines Corporation, Armonk, New York 10504.**
- ☒ Assignment Recordation Cover Sheet (PTO FORM-1595).
- ☒ PTO FORM-1449 together with 2 cited references.
- ☒ Information Disclosure Statement.
- ☒ Return Receipt Postcard.

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	23	-20=	3	XS18.00	\$54.00
Independent Claims	6	-3=	3	XS84.00	\$252.00
Basic Filing Fee				\$740.00	\$740.00
TOTAL FEES					\$1,046.00

- ☒ The Commissioner is hereby authorized to charge \$ 1,046.00 to Deposit Account No. 09-0465.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0465. A duplicate copy of this transmittal is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 as "Express Mail Post Office to Addressee" Mailing Label No. ET149164387US on December 13, 2001

Name of person mailing paper: Brian M. Dugan
Signature: [Signature] Date: 12/13/01

Respectfully submitted,

By: [Signature]
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